

LISTING OF CLAIMS

1. (currently amended) A method for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle equipped with a navigation device including a user-operable display and accordingly issues an alarm, the method comprising the steps of:

- detecting rotational information of the respective tires;
- storing the rotational information of the respective tires;
- displaying, on the user-operable display, a summer tire, a winter tire and a run-flat tire;
- designating a currently attached tire from among the displayed tires and switching to a threshold for judging decrease in internal pressure which matches the tire;
- judging decrease in internal pressure of a tire by using the threshold; and
- issuing ~~[[an]]~~ the alarm on the basis of the judgment of the judging means.

2. (currently amended) An apparatus for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle equipped with a navigation device including a user-operable display and accordingly ~~issuing~~ issues an alarm, the apparatus comprising:

- a rotational information detecting means which detects rotational information of the respective tires;
- a rotational information storing means which stores the rotational information of the respective tires;
- ~~a type displaying means which displays~~ the user-operable display providing a display of a summer tire, a winter tire and a run-flat tire;
- a threshold changing means which designates a currently attached tire from among the tires displayed in the ~~type displaying means~~ user-operable display and switches to a threshold for judging decrease in internal pressure which matches the tire;
- a judging means which judges decrease in internal pressure of a tire by using the threshold;
- and

an alarm means which issues ~~[[an]]~~ the alarm on the basis of the judgment of the judging means.

3. (currently amended) A threshold changing program carried on a computer-readable medium, ~~in which~~ for changing a threshold which is used for judging decrease in tire air-pressure to meet a type of a tire on a vehicle equipped with a navigation device including a user-operable display, the program, when executed, causing a computer is made to function as

a type tire type displaying means which ~~displays~~ causes, on the user-operable display, a display of a summer tire, a winter tire and a run-flat tire; and

a threshold changing means which designates a currently attached tire from among the tires displayed in the type displaying means and switches to a threshold for judging decrease in internal pressure which matches the tire.

4. (new) The method as recited in claim 1, wherein the user-operable display is a touch panel display.

5. (new) The apparatus as recited in claim 2, wherein the user-operable display is a touch panel display.

6. (new) The program as recited in claim 3, wherein the user-operable display is a touch panel display.